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BEDFORD
RURAL DISTRICT COUNCIL.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND OF THE

SANITARY INSPECTOR AND SURVEYOR

FOR THE YEAR 1938.

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BEDFORD RURAL DISTRICT COUNCIL.

Mr. Chairman, Ladies and Gentlemen,

I have the honour of placing before you my Annual Report on the Public Health and Sanitary conditions prevailing in your district for the year 1938.

This Report is drawn up in accordance with the Ministry of Health's circular 1728, dated 25th October, 1938.

SECTION A.

STATISTICS OF THE AREA.

Area in acres	112,590
Population—	
Census for 1931	22,204
Estimated for mid-year of 1938	26,400
Number of inhabited houses for 1938	7,389
Rateable value	£100,865
Sum represented by a Penny Rate	£375

SOCIAL CONDITIONS OF THE AREA.

The chief occupations of the inhabitants are those of Agriculture and Market Gardening. A few leather dressing factories have been established for some years at Harrold and Odell.

Along the River Ouse there are some mills which are used for grinding corn and making flour.

At Wymington and Podington many of the inhabitants earn their living by working in the boot factories at Rushden.

The health of the District is good and there is no trade carried on which is prejudicial to public health.

At Stewartby, Marston, Ridgmont, and at Kempston Hardwick, there are large brickmaking companies which absorb a good number of men from the southern portion of your district.

UNEMPLOYMENT.

The following are the percentages of the unemployed on April 17th, 1939 :—

Bedfordshire	5·0
Bedford	3·8
Dunstable	9·9
Leighton Buzzard	6·3
Luton	4·5
Biggleswade	7·8

I have come across no instance where unemployment has had any adverse influence on the health or physique of the children or adults.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

		Total.	*M.*	*F.*	
Live Births	Legitimate	356	189	167	Birth Rate 14·58 per 1,000 of the resident population
	Illegitimate	9	7	2	
Still Births	Legitimate	13	7	6	Birth Rate 34·36 per 1,000 births (live and still)
	Illegitimate	0	0	0	
Deaths		295	148	147	

giving a Death Rate of 11·17 per 1,000 of the resident population. When this is multiplied by the Comparability Factor, it is reduced to 8·8. The corresponding figure for England and Wales is 11·6.

Deaths from Puerperal Causes.

(Headings 29 and 30 of the Registrar-General's Short List.)

		Deaths.	Rate per 1,000 (live and still) Births.
No. 29	Puerperal Sepsis	0	0
No. 30	Other Puerperal Causes ...	1	2·64
	Total	1	

Maternal Mortality for England and Wales.

Puerperal Sepsis	·86 per 1,000 live and still births
Others	2·11 ,, ,, ,, ,, ,, ,,

Death Rate of Infants Under One Year of Age.

All Infants per 1,000 live births	41·09
Legitimate Infants per 1,000 legitimate live births	39·3
Illegitimate Infants per 1,000 illegitimate live births ...	111·1

Deaths from Cancer (all ages)	45
,, ,, Measles (all ages)	2
,, ,, Whooping Cough (all ages)	4
,, ,, Diarrhœa (under two years of age)	1

Birth Rates for 1938.

England and Wales	15·1	Average for 5 years ...	14·8
Bedford Rural District	14·58	,, ,, ...	14·85
County of Bedford	15·79	,, ,, ...	15·06
County of Cambridge	12·1	,, ,, ...	11·66
County of Buckingham	14·7	,, ,, ...	14·6
County of Northampton	14·38	,, ,, ...	13·46

Death Rates for 1938.

England and Wales	11·6	Average for 5 years ...	11·8
Bedford Rural District	8·8	,, ,, ...	9·4
County of Bedford	10·6	,, ,, ...	10·7
County of Cambridge	10·6	,, ,, ...	11·18
County of Buckingham	10·0	,, ,, ...	10·78
County of Northampton	11·52	,, ,, ...	12·21

Deaths from Cancer.

	No. of Deaths.		*Rate per Million Living.*	*England and Wales. Rate per million living.*
	Males.	*Females.*		
1934.	25	18	1901	1563
1935.	21	25	2047	1587
1936.	17	26	1872	1625
1937.	23	19	1757	1632
1938.	27	18	1704	1664

Deaths from Tuberculosis.

	No. of Deaths.		*Rate per Million Living.*	*England and Wales. Rate per million living.*
	Males.	*Females.*		
1934.	3	11	619	764
1935.	5	2	304	605
1936.	8	5	565	691
1937.	4	7	460	695
1938.	8	6	530	635

Causes of Death.

		M.	F.
	All Causes	148	147
1	Typhoid and paratyphoid fevers	0	0
2	Measles	0	2
3	Scarlet fever	0	0
4	Whooping cough	2	2
5	Diphtheria	0	0
6	Influenza	2	3
7	Encephalitis lethargica	0	0
8	Cerebro-spinal fever	1	0
9	Tuberculosis of respiratory system	7	4
10	Other tuberculosis diseases	1	2
11	Syphilis	0	0
12	General paralysis of the insane, tabes dorsalis...	0	0
13	Cancer, malignant disease	27	18
14	Diabetes	2	3
15	Cerebral hæmorrhage, etc.	12	8
16	Heart Disease	29	27
17	Aneurysm	0	0
18	Other circulatory diseases	16	28
19	Bronchitis	4	7
20	Pneumonia	5	9
21	Other respiratory diseases	2	1
22	Peptic ulcer	2	1
23	Diarrhœa, etc. (under 2 years)	0	1
24	Appendicitis	0	1
25	Cirrhosis of liver	0	0
26	Other diseases of liver, etc.	2	1
27	Other digestive diseases	3	1
28	Acute and chronic nephritis	0	4
29	Puerperal sepsis	0	0
30	Other puerperal causes	0	1
31	Congenital debility, premature birth, ... malformations, etc.	7	1
32	Senility	3	6
33	Suicide	1	0
34	Other violence	6	7
35	Other defined diseases	14	9
36	Causes ill-defined or unknown	0	0

Special Causes (included in No. 35 above)

Small-pox	0	0
Poliomyelitis	0	0
Polioencephalitis	0	0

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

(i) Public Health Officers to the Local Authority.

Dr. W. K. Parbury, M.R.C.S. Eng., L.R.C.P. Ldn., D.P.H. Camb., D.M.R.E. Camb., Medical Officer of Health (part time to your Authority but whole time to the work of M.O.H.)

Mr. F. Lindley, M.R. San.I.,A.M.I.S.E., M.S.I.A., Sanitary Inspector and Surveyor (whole time). Cert. Meat Inspection.

Mr. D. T. Matthews, Cert. S.I.B., A.R.San.I., M.S.I.A., Additional Sanitary Inspector and Assistant Building Surveyor (whole time).

Mr. C. G. Carlton, General Assistant to Sanitary Inspector (whole time).

(ii) Laboratory Facilities.

(*a*) The examination of pathological and bacteriological specimens is made by the Counties Public Health Laboratories of 91, Queen Victoria Street, London, E.C.4.

Examination of Swabs—Diphtheria	17
,, ,, Blood for Widal Reaction ...	5
,, ,, Sputum	1
,, ,, Faeces for Typhoid	2

Ambulance Facilities.

(*b*) *For Infectious Diseases.* A motor Ambulance is kept at the Oakley Isolation Hospital.

For Non-Infectious Diseases. A Public Ambulance is kept at the Bedford Fire Station, and is available for your District.

Wymington is affiliated to the Rushden Motor Transport Association.

Judging from the experience of previous years, the present arrangement appears to be quite adequate for the needs of the district. In the event of an extra ambulance being required in an emergency, there is an understanding with the neighbouring authorities that their ambulances would be available.

Nursing in the Home.

(*c*) The Bedfordshire County Nursing Association supply 15 nurses to 39 villages in your district. These nurses attend to maternity cases principally, but also to minor medical and surgical ailments. They are not allowed to attend to any disease of an infectious nature.

The nurses are supervised by Local Associations.

The salaries for these nurses are raised by voluntary contributions and by small fees which are charged to non-members requiring their services.

The following are the villages supplied:—

Sharnbrook, Souldrop and Knotting	Nurse Lamb
Felmersham, Pavenham and Radwell	Nurse Howells
Podington, Wymington and Hinwick	Nurse Norman
Stevington and Bromham	Nurse Lockhart
Oakley and Clapham	Nurse Wilson
Milton Ernest, Bletsoe and Thurleigh	Nurse Rooney
Melchbourne, Yielden, Dean, Swineshead, Shelton and Riseley	Nurse Marshall
Cardington, Cople and Shortstown	Nurse Miller
Wootton	Nurse Dix
Kempston Rural	Nurse Minards
Stagsden	Nurse Prudden
Harrold, Carlton and Odell	Nurse Howells
Wilstead, Elstow and Cotton End	Nurse Meehan
Eaton Socon	Nurse Moore
Keysoe, Bolnhurst, Little Staughton and Pertenhall ...	Nurse Jones

Infectious Diseases. There is no provison made for the treatment of infectious diseases in the patient's own home. An Isolation Hospital for the treatment of these diseases is provided free of charge.

Midwives.

The employment and registration of Midwives is undertaken by the County Council.

The number of Midwives practising in your area is 18, inclusive of 13 employed by the Bedfordshire County Nursing Association.

Clinic and Treatment Centres.

(*d*) These are provided by the County Council.

Hospitals.

(*e*)

Hospital.	*Situation.*	*Purpose.*	*No. of Beds.*	*Medical Staff.*	*Management.*
Oakley Isolation ...	Clapham ...	Infectious Diseases ...	80 ...	1 ...	L.A.
Tuberculosis Sanatorium	Mogerhanger	Tuberculosis ...	84 ...	...	C.C.
St. Peter's	Bedford ...	General Medical & Surgical Maternity and Children ...	104 ...	...	C.C.
Beds. County Hospital	Bedford ...	General Medical & Surgical Maternity and Children ...	105 ...	...	Voluntary
Children's Home ...	Kempston ...	Children ...	45 ...	...	C.C.

Hospitals—*continued.*

(*f*)

Purpose.	*Situation.*	*Beds. Male.*	*Beds. Female.*
General Medical	Bedford County Hospital ...	18 ...	18
General Surgical	,, ,, ,, ...	18 ...	18
General Medical and Surgical ...	St. Peter's Hospital ...	44 ...	38
Children	Kempston ...	45	
,, ...	Bedford County Hospital ...	20	
,, ...	St. Peter's Hospital ...	13	
Maternity	Bedford County Hospital ...		13
,, ...	St. Peter's Hospital ...		5
,, ...	Bedford & County Girls' Home...		14
Tuberculosis	Sanatorium at Mogerhanger ...	84	
Mental	St. Peter's Hospital ...	2 ...	2

Any Institutional Provision for Unmarried Mothers, Illegitimate Children and Homeless Children in the Area.

Institution.	*Situation.*	*Authority.*	*Accommodation.*	
Children's Home ...	Kempston ...	County Council	45 ...	Homeless Children
Bedford & County Girls' Home...	Ashburnham Road ...	*	14 ...	Maternity Cases

* Supported by the Ministry of Health, Town and County Councils and voluntary contributions.

Legislation in Force.

Adoptive Acts.

Slaughter of Animals Act 1933, Section I.

Bye-laws and Regulations.

New Streets and Buildings.
Dairies, Cowsheds, Milkshops, etc.
Slaughter Houses.

SECTION C.

SANITARY CONDITIONS OF THE AREA.

Water.

Rainfall at Great Barford.
Altitude :—126 feet above sea level.
Latitude :—52° 9′ N. Longitude :—0° 20′ W.

Month	*Total*	*Greatest Rainfall in 24 hours. Inches*	*Date*	*No. of days with ·01 or more*	*·04 or more.*
January	2·17	·53	11th	17	15
February	·32	·12	17th	9	7
March	·25	·10	26th	3	3
April	·11	·04	18th	5	5
May	1·99	·72	28th	12	9
June	·92	·42	1st	7	6
July	1·37	·33	7th	11	9
August	2·94	·57	28th	15	10
September	1·89	·42	18th	14	10
October	2·76	·60	3rd	17	14
November	1·94	·33	27th	14	12
December	3·04	·60	21st	18	13
Total	19·7			142	113

Rainfall at Wellingborough.

	At Bushfield Waterworks. *Altitude 286 feet Gauge 8 in. diameter Height of gauge above ground 11 inches Latitude, 52° 9′ N. Longitude 0° 43′ W.*		*At Swanspool Gardens.* *Altitude 168½ feet Diameter of gauge 5 inches Height of gauge above ground 12 inches Latitude 52° 17′ 54 N. Longitude 0° 41′ 23 W.*	
	Inches	*Wet days*	*Inches*	*Wet days.*
January	2·79	22	2·80	24
February	·80	10	·80	11
March	·19	6	·14	4
April	·05	3	·07	5
May	1·88	13	1·68	13
June	1·52	9	1·60	10
July	1·32	14	1·65	13
August	4·07	15	4·16	15
September	2·37	14	1·90	15
October	2·77	18	2·68	17
November	2·50	19	2·39	18
December	3·88	24	3·73	22
Total	24·14	167	23·60	167

Rainfall for previous years :—

Year	*Great Barford*	*Wellingborough Swanspool Gardens*	*England and Wales*
1929	18·89	21·05	35·2
1930	23·68	26·27	41·4
1931	21·52	24·42	43·2
1932	22·92	25·12	36·2
1933	16·93	17·45	29·3
1934	18·57	18·44	33·69
1935	24·57	27·79	40·14
1936	27·08	30·68	38·5
1937	29·93	30·41	39·1
1938	19·70	23·60	35·6

I wish to express my thanks to Mr. Arnold Whitchurch of Great Barford, and to Mr. R. S. Henshaw of Wellingborough for supplying me with the information about the rainfalls of this district.

The whole of the district is now supplied with good and wholesome water from public sources with the exception of some outlying farms.

I append chemical and bacteriological analyses of the three main supplies to your District, namely Bedford, Biggleswade and Birchmoor.

Analysis of a sample of water received on 12th July, 1938, from Borough of Bedford. Labelled Bedford Waterworks. Outlet to chlorinating tank.

Date 11.7.38. 12.30 p.m. Taken by F. J. Dix. Witness, F. C. Haynes.

Chemical Results in parts per 100,000.

Appearance	Clear and bright.		
Colour	Normal.	Odour: Nil.	
Reaction pH.	Neutral: 7·8	Free Carbonic Acid 0·6	
Electric Conductivity at 20° C.	595		
Total solids, dried at 180° C.	39·5		
Chlorine in Chloride	3·0		
Alkalinity as Calcium Carbonate	18·0		
Hardness: Total	26·0		
Temporary	16·0		
Permanent	10·0		
Nitrogen in Nitrates	Nil.	Nitrites: Absent.	
Free Ammonia	0·0000	Ammoniacal Nitrogen —	
Albuminoid Ammonia	0·0064	Albuminoid Nitrogen —	
Oxygen absorbed in 4 hrs. at 80° F.	0·105		
Metals	Absent.		
Free Chlorine	Absent.		

BACTERIOLOGICAL RESULTS.

Number of Bacteria growing on Agar per c.c. or m.l.

In 1 day at 37° C.	14
,, 2 days at 37° C.	19
,, 3 days at 20° C.	20

The Bacillus Coli. Present in — Absent in 100 c.c.

Bacillus Welchii (B. Enteritidis Sporogenes).

Present in —

Absent in 100 c.c.

REPORT:

This sample is clear and bright and of normal colour. The water is neutral in reaction, hard in character, although not to an excessive degree, contains no excess of saline or mineral matter in solution, and no metals.

It is of satisfactory organic and bacterial purity, and is considered pure and wholesome water, suitable for drinking and domestic purposes.

(Signed) E. SUCKLING,
The Counties Public Health Laboratories.

Analysis of a sample of water received on 19.5.39 from Biggleswade Water Board, labelled clear water tap in Iron Removal Plant House.

Taken and signed by T. A. Staniforth. Witness: P. S. Morton. 19.5.39. 11 a.m.

Chemical Results in Parts per 100,000.

Appearance	Clear and bright.
Colour ... ... Normal ...	Odour: None.
Reaction pH. ... ... Neutral 7·2	Free Carbonic Acid 2·2
Electric Conductivity at 20° C.	400.
Total Solids, 180° C.	27·0.
Chlorine in Chlorides	1·5.
Nitrogen in Nitrates	Nil. Nitrites Absent.
Hardness: Permanent	2·0
Temporary	17·0.
Total	19·0.
Metals	Iron ·005. Zinc asbent.
Free Ammonia	0·0112. Ammoniacal Nitrogen absent.
Albuminoid Ammonia	0·0004 Albuminoid Nitrogen absent.
Oxygen absorbed in 4 hrs. at 80° F.	0·010.

BACTERIOLOGICAL RESULTS.

No. of Bacteria per c.c. or ml.

On Agar in 3 days at 20° C.	...	...	... 58
,, 1 day at 37° C.	...	...	... 5
,, 2 days at 37° C.	...	...	... 41
The Bacillus Coli ...	Present in —	Absent in 100 c.c.	
Bacillus Welchii ...	Present in —	Absent in 100 c.c.	

This sample is clear and bright, of normal colour, and neutral in reaction. The water is hard in character, though not to an excessive degree, contains no excess of salinity or mineral matter in solution, no metals apart from a negligible trace of iron and is of satisfactory organic and bacterial purity.

The results indicate a pure and wholesome water, suitable for the purposes of public supply.

For DRS. BEALE and SUCKLING.
(Signed) E. SUCKLING.

91, Queen Victoria Street,
London, E.C.4.

Report on the Bacteriological Examination of a sample of water received 6.4.38 from Aspley Guise, Aspley Heath and Woburn Sands Drainage and Water Supply.

Source: Birchmoor Pumping Station. Well: direct from Pump.

Taken and signed by Thomas R. Povey. Witness: R. Grace. 5.4.38. 9.30 a.m.

Number of Colonies per c.c. or ml. of water growing upon:

Agar at 20° C. in 3 days	3

Number of Colonies per c.c. growing upon:

Agar at 37° C.: in 1 day	0
in 2 days	3
Smallest quantity of water producing acid and gas in Bile-Salt Lactose Broth after 2 days incubation at 37° C.	Absent in 100 c.c.
Smallest quantity of water containing Bacillus Coli	Absent in 100 c.c.
Smallest quantity of water giving the reaction of the B. Welchii (Bacillus Enteritides Sporogenes)	Absent in 100 cc.

This sample is clear and bright and of a high degree of bacterial purity in which respects it is pure and wholesome water, suitable for the purposes of public supply.

(Signed) ERNEST SUCKLING,
The Counties Public Health Laboratories.
91, Queen Victoria Street, London, E.C.4.

SANITARY INSPECTOR'S ANNUAL REPORT.

(Mr. F. Lindley)

SECTION C.—SANITARY CIRCUMSTANCES OF THE AREA.

1. (i) Water Supply Report.

PARISH	*Population 1931 Census*	*Length of Mains Miles*	*Length of Mains Yards*	*Premises supplied*	*No. of Services*	*No. of Standposts*
Great Barford ...	775	2	939	66	57	23
Little Barford ...	75	1	549	1	1	2
Biddenham ...	454	1	1634	121	120	—
Bletsoe	219	4	462	6	7	7
Bolnhurst and Keysoe	594	8	1364	49	48	39
Bromham	442	5	984	221	168	—
Cardington	328	1	1040	95	63	—
Carlton and Chellington ...	418	5	351	19	19	12
Clapham	840	3	174	460	208	14
Colmworth	265	2	1500	22	21	10
Cople	405	1	1577	84	61	9
Dean and Shelton ...	378	3	1432	19	19	16
Eastcotts	1660	3	174	20	14	11
Eaton Socon	2240	12	452	216	136	52
Elstow	415	1	278	125	72	—
Felmersham	381	2	1663	15	15	14
Harrold	924	1	904	43	40	21
Kempston Rural ...	730	8	323	182	145	21
Knotting and Souldrop	275	4	40	13	13	9
Melchbourne and Yielden ...	310	5	676	10	10	12
Milton Ernest ...	340	4	414	9	9	8
Oakley	508	4	1126	87	73	20
Odell	226	3	425	15	14	9
Pavenham	344	2	1114	27	27	11
Pertenhall	183	2	295	8	8	6
Podington	425	4	82	51	45	7
Ravensden	326	5	128	51	48	14
Renhold	444	9	58	222	210	1
Riseley	528	3	1003	34	30	17
Roxton	449	5	898	50	31	20
Sharnbrook	718	6	432	79	74	21
Stagsden	455	2	48	37	33	15
Staughton Little ...	244	2	1189	10	10	12
Stevington	479	2	286	32	31	12
Swineshead	124	1	728	7	7	6
Thurleigh	479	6	1099	22	22	22
Turvey	863	2	1563	13	11	18
Wilden	344	6	1148	26	25	15
Willington	428	3	332	28	27	13
Wilshamstead ...	675	6	6	130	118	20
Wootton	1551	6	674	150	131	41
Wymington	518	1	592	86	43	5
(Sandy and Tempsford Biggleswade R.D.C.)	—	3	876	—	—	—
	22759	176	994	2961	2264	585

1. (ii) Drainage and Sewerage Report.

In the Rural District 4,378 yards of open sewers have been thoroughly cleansed and repaired in various Parishes.

Clapham.

Following upon my last Annual Report the cost of the remedial works carried out out of loan was £4,988. For six months after completion the average daily flow to the Pumping Station was 17,000 gallons, but unfortunately at the end of December exceptionally large flows were experienced and a full report has been made to the Ministry of Health.

At the end of the year 320 properties had been connected to the sewer leaving 40 still to be done.

2. Rivers and Streams.

No action was found to be necessary.

3. (i) Closet Accommodation.

A water carriage system is in operation in the Parishes of Clapham, Wymington and Stewartby, and in parts of the Parishes of Eaton Socon, Eastcotts and Sharnbrook. The rest of the district has Water Closets (to cesspools) and Earth Closets.

3. (ii) Public Cleansing.

A weekly collection of refuse (by contract) is in operation in the Parishes of Eaton Socon, Stewartby, Wymington and parts of Eastcotts whilst in the remainder a collection of non-burnable refuse is made varying from monthly to quarterly.

3. (iii) Sanitary Inspection of the Area.

Report of Nuisances.

1.	Defective Drainage	15
2.	Defective Sinks and Wastes	55
3.	Defective Gullies and Surrounds	3
4.	Blocked Sewers	4
5.	No Proper Earth Closets	2
6.	Cesspool Nuisances	15
7.	Insanitary Privies	3

Report of Nuisances—*continued.*

8.	Defective and Insanitary E.C's.	181
9.	Defective W.C's.	2
10.	E.C's. not entered from outside air	4
11.	Defective Dustbins	20
12.	Lack of Refuse Accommodation	2
13.	Offensive Accumulations	4
14.	Insanitary Ditches	21
15.	Insanitary Ashpits	1
16.	Defective Water Supplies	3
17.	Houses to re-decorate	17
18.	Animals kept so as to be a nuisance	1
19.	Houses not reasonably fit under Public Health and Housing Acts ...	647
	Defective Roofs	86
	Defective Floors (Boarded)	24
	Defective Floors (Brick)	93
	Damp and Defective Walls	108
	Defective Wall Plaster	110
	Defective Ceiling Plaster	91
	Defective Windows	76
	Defective Chimneys	37
	Defective Eaves Gutters	21
	Defective Paving Outside	85
	Want of Pantry	19
	Want of Light and Ventilation in Pantry	35
	Defective Staircases	45
	Defective Grates	247
	Defective Outbuildings	53
	Defective Doors	44
	Defective Handrails	4
	Insufficient Lighting and Ventilation	43
	Defective Coppers	71
	Defective Rainwater Pipes	3
	Defective Paths and Gates	14
	Lack of Washing Accommodation	14
	Defective Rainwater Butts	27
	Dirty Rooms	6
20.	Houses unfit for Human Habitation	12
21.	Houses inspected and recorded	143
22.	Cases of Infectious Disease	48
23.	Rooms Disinfected	76
24.	Schools Disinfected	1
25.	Infested Houses	2
26.	Rooms Disinfested	5
27.	Cowshed Nuisances	23
28.	Bakehouse Nuisances	—
29.	Slaughterhouse Nuisances	—

Summary of Matters Dealt With.

	Inspections	*Defects or Nuisances found*
Houses, Inspection of, Public Health and Housing Acts	1113	1356
Public Health Act Inspections ...	1513	353
Factories, &c.	428	5
Cowsheds and Dairies	314	23
Slaughterhouses and Retail Shops ...	385	—
Houses, Inspection of, under Overcrowding Provisions	702	—
	4455	1737

Number of Notices served, Preliminary ...	201
,, ,, ,, ,, Statutory	31
Proceedings taken	0

Disinfection.

After all cases of notifiable infectious disease the rooms occupied by the patient are sealed off and disinfected with a dilute spray of formalin or by formaldehyde gas. 76 rooms were so treated in 1938. An inspection of the house and sanitary arrangements is made in each case and where necessary informal notices are served requiring any defects found to be remedied. One School has also been disinfected.

Petrol and Carbide Licences.

Number of Licences to store petrol and carbide granted during the year 81

3. (iv) Shops and Offices.

During the year ten inspections were made under the Shops Act, 1934, and in every case the provisions of the Act were complied with. In this Rural District 95 per cent. of the shops are small shops and houses combined and these are managed without any assistants. With regard to Circular 1600, dealing with offices, no action has been found to be necessary.

3. (v). Camping Sites.

1. Number of sites used for camping purposes 6
2. Number of sites licensed by Local Authority ... 6
3. Estimated maximum number of campers resident during the summer season 50

3. (vi). Smoke Abatement.

Four smoke observations, each of a period of half an hour were taken during the year and in no case was any serious offence found to have been committed.

3. (vii). Swimming Baths and Pools.

(*a*) There are no public baths in the area.

(*b*) In Stewartby there is a privately owned swimming bath.

The River Ouse runs through the district and bathing takes place along the banks in many Parishes.

3. (viii). Eradication of Bed Bugs.

1.	No. of Council Houses infested	0
	No. of other houses infested	2
	No. of houses disinfested	2

2. Methods employed:

Skirtings, picture rails, etc. loosened and sprayed with Zaldecide. Blow Lamp is used in addition for eggs and finally fumigation carried out using Cescones. The above operations are repeated after several days.

3. Careful inspection of belongings of prospective tenants is made prior to occupation of new house.

4. Disinfestation carried out by Local Authority free.

5. Visits are made to ensure that the premises are being kept in a clean condition.

SECTION D.—HOUSING.

Building and Plans Report.

Number of Plans approved during the year		206
Number of Houses	230	
,, ,, Additions	26	
,, ,, Garages	26	
,, ,, Offices and Outbuildings	15	
,, ,, Re-Drainage Schemes	24	
,, ,, New Roads	2	
Number of Houses erected by Private Enterprise during the year		163

Number of Inspections in connection with foundations ...	52
,, ,, ,, ,, ,, ,, D.P.C's	139
,, ,, Intermediate Inspections	955
,, ,, Inspections of drains and testing	367
,, ,, Final Inspections	192

Under the various Housing Acts, 451 Houses have been erected by this Council and the late Eaton Socon Rural District Council. In addition 19 Council Houses have been completed in 1939 and 10 Council Houses are in course of erection.

HOUSING CONDITIONS.

1. Inspection of Dwelling Houses during the Year.

(1)	(*a*) Total number of Dwelling Houses inspected for housing defects (under Public Health or Housing Acts)	662
	(*b*) Number of inspections for the purpose	1113
(2)	(*a*) Number of Dwelling Houses (included under sub-head (1) above) which were inspected and recorded under the Housing consolidated Regulations, 1925	143
	(*b*) Number of inspections for the purpose	594
(3)	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	14
(4)	Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	129

2. Remedy of Defects During the Year without Service of Formal Notices.

(1)	Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers	124

3. Action under Statutory Powers during the Year.

(*a*) Proceedings under Sections 9, 10, and 16 of the Housing Act, 1936:

(1) Number of dwelling houses in respect of which notices were served requiring repairs	5

(2) Number of dwelling houses which were rendered fit after service of formal notice ...

(*a*) By Owners 5

(*b*) By Local Authority in default of Owners —

(*b*) Proceedings under Public Health Acts:

(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied... ... ... —

(2) Number of dwelling houses in respect of which defects were remedied after service of formal notice:

(*a*) By Owners ... ... —

(*b*) By Local Authority in default of Owners —

(*c*) Proceedings under Sections 11 and 13 of the Housing Act, 1936:

(1) Number of dwelling houses in respect of which Demolition Orders were made 14

(2) Number of dwelling houses demolished in pursuance of Demolition Orders 11

(*d*) Proceedings under Section 12 of the Housing Act, 1936:

(1) Number of separate tenements or underground Rooms in respect of which Closing Orders were made ... ... —

(2) Number of separate tenements or underground Rooms in respect of which Closing Orders were determined the tenements or rooms having been rendered fit ... ... —

4. Housing Act, 1935—Overcrowding—

(*a*) Number of dwellings overcrowded at the end of the year 86

Number of families dwelling therein 87

Number of persons dwelling therein 562½

(*b*) Number of new cases of overcrowding reported during the year 10

(*c*) Number of cases of overcrowding relieved during the year 18

Number of persons concerned in such cases ... 103

(*d*) Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ... ... —

(*e*) Number of Houses inspected for Overcrowding particulars 706

SECTION E.

INSPECTION AND SUPERVISION OF FOOD.

(a) Milk Supply.

PARISHES	*Producers & Retailers*	*Producers*	*Retail Purveyors*	*Total*
Great Barford	4	2	1	7
Little Barford	1	0	0	1
Biddenham	0	3	1	4
Bletsoe	2	0	0	2
Bolnhurst & Keysoe	9	6	0	15
Bromham	2	2	1	5
Cardington	2	0	0	2
Carlton & Chellington	8	3	0	11
Clapham	1	0	0	1
Colmworth	0	2	0	2
Cople	2	0	0	2
Dean & Shelton	6	0	0	6
Eastcotts	2	4	1	7
Eaton Socon	6	2	0	8
Elstow	2	5	0	7
Felmersham	7	1	0	8
Harrold	1	2	1	4
Kempston Rural	5	8	3	16
Knotting & Souldrop	3	3	0	6
Melchbourne & Yielden	3	1	0	4
Milton Ernest	1	2	2	5
Oakley	3	1	0	4
Odell	0	2	0	2
Pavenham	4	1	0	5
Pertenhall	6	1	0	7
Podington	6	1	0	7
Ravensden	4	4	0	8
Renhold	6	7	1	14
Riseley	6	0	0	6
Roxton	3	0	0	3
Sharnbrook	3	1	0	4
Stagsden	3	4	0	7
Little Staughton	3	3	0	6
Stevington	3	2	0	5
Stewartby	1	3	0	4
Swineshead	3	0	0	3
Thurleigh	5	2	0	7
Turvey	3	4	0	7
Wilden	3	2	1	6
Willington	0	0	1	1
Wilstead	5	7	2	14
Wootton	6	3	1	10
Wymington	2	3	0	5
	145	97	16	258

Number of Persons registered since 1900	644
,, ,, ,, now carrying on the trade	258
,, ,, ,, registered during the year	15
Licence to produce Tuberculin Tested Milk	7
,, ,, ,, Accredited Milk	35
,, to sell Pasteurised Milk	2
Cowsheds and Dairies inspected...	305
,, ,, ,, recorded and tabulated	9
,, ,, ,, required cleansing	23
Estimated number of Dairy Cows	2282

During the year the following defects in Cowsheds have been discovered and notified to the occupier.

Cowsheds.

Insufficient Lighting	3
Insufficient Ventilation	3
Defective Cowshed Floors	1
Defective Drainage	2
Defective Roofs	—
Defective Walls	1
Defective Mangers	1
Defective Yard Paving	1

Dairies.

Defective Floors	1
Defective Drainage	1

(*b*) Meat Inspection.

Conditions of Slaughter-houses	Good
Number of Slaughter-houses	22
Registered	18
Licensed	4
Want of Limewashing	—

16 of the Slaughter-houses have the usual retail shop attached there is also one separate retail shop in the Parish of Wilstead.

385 inspections of Slaughter-houses and retail shops were made during the hours of slaughtering whenever possible. Notices of days and hours of slaughtering which must be given under Section 8, of the Public Health (Meat) Regulations, 1924, were fairly well adhered to.

41 Licences to slaughter were granted under the Slaughter of Animals Act 1933.

By resolution of the Council, sheep, ewes, wethers, rams, and lambs, have been included in the provisions of the Slaughter of Animals Act, 1933, with regard to slaughter by a mechanically operated instrument.

Carcases Inspected and Condemned.

	Cattle excluding Cows.	*Cows.*	*Calves.*	*Sheep and Lambs.*	*Pigs.*
Number inspected ...	237	78	15	547	2875
All diseases except Tuberculosis:					
Whole carcases condemned	—	—	—	2	4
Carcases of which some part or organ was condemned	2	1	—	6	2
Percentage of the number inspected affected with disease other than tuberculosis	0·84	1·28	—	1·46	0·17
Tuberculosis only:					
Whole carcases condemned	—	1	—	—	—
Carcases of which some part or organ was condemned	1	5	—	—	142
Percentage of the number inspected affected with tuberculosis	0·42	7·69	—	—	4·94

The following diseased and unsound meat was found unfit for food and condemned or destroyed:

Meat	1322 lbs.
Beasts' Head (including Tongues) ...	2 No.
,, Lungs	4 ,,
,, Livers	5 ,,
,, Hearts	1 ,,
,, Mesenteries	1 ,,
,, Kidneys	1 ,,
,, Forequarters	1 ,,
Pigs' Heads	134 ,,
,, Plucks	6 ,,
,, Lungs only	1 ,,
,, Livers only	1 ,,
,, Forequarters	1 ,,
Sheep's Livers	5 ,,
,, Forequarters	1 ,,

Other Foods.

Number of Bakehouses	24
Want of Limewashing	—

(*c*) Sale of Food and Drugs Act.
(Administered by the Bedfordshire County Council).

Parish.	Formal Samples				Informal Samples			
	Milk		Other Foods		Milk		Other Foods.	
	Genuine.	Adulterated.	Genuine.	Adulterated.	Genuine.	Adulterated.	Genuine.	Adulterated.
Barford Great	3	—	15	—	—	—	2	—
Biddenham	2	—	5	—	—	—	3	—
Bletsoe	—	—	5	—	—	—	2	—
Bromham	1	—	—	—	—	—	—	—
Cardington	—	—	10	—	—	—	4	—
Carlton and Chellington	1	—	9	—	—	—	1	—
Clapham	8	3	—	—	—	—	—	—
Colmworth	—	—	11	—	—	—	5	—
Cople	1	—	—	—	—	—	—	—
Eastcotts	1	—	4	—	—	—	—	—
Eaton Socon	4	—	13	—	—	—	4	—
Elstow	1	—	—	—	—	—	—	—
Harrold	—	—	4	—	—	—	—	—
Kempston Rural	—	—	4	—	—	—	1	—
Oakley	—	1	12	—	—	—	2	—
Odell	1	—	9	—	—	—	2	—
Podington	—	—	12	—	—	—	2	—
Renhold	—	—	5	—	—	—	—	—
Riseley	—	—	14	—	—	—	4	—
Roxton	1	—	4	—	—	—	—	—
Sharnbrook	—	—	15	—	—	—	2	—
Stagsden	5	1	—	—	—	—	—	—
Stevington	2	—	—	—	—	—	—	—
Stewartby	2	—	—	—	—	—	—	—
Turvey	—	—	18	—	—	—	4	—
Wilshamstead	2	—	19	—	—	—	1	—
Wootton	6	—	—	—	—	—	—	—
Wymington	1	—	12	—	—	—	1	—
	42	5	200	—	—	—	40	—

No proceedings were taken in respect of the adulterated cases.

(*d*) Chemical and Bacteriological Examination of Food.

This is administered by the Bedfordshire County Council.

(*e*) Nutrition.

No steps taken.

(*f*) Shell Fish.

No beds or layings in the area.

(Signed) F. LINDLEY,
M.R.San.I., A.M.I.S.E., M.S.I.A.,
Sanitary Inspector,
Bedford Rural District Council.

FACTORIES, WORKSHOPS AND WORKPLACES.

1.—Inspection of Factories, Workshops & Workplaces.

Premises	*Number of:—* *Inspections*	*Written Notices*	*Occupiers Prosecuted*
Factories with mechanical power ...	22	2	—
Factories without mechanical power ...	401	3	—
Other Premises under the Act (including works of building and engineering construction but not including outworkers premises)	5	—	—
	428	5	—

2.—Defects Found in Factories, Workshops and Workplaces.

Particulars	*Defects found*		*Defects remedied*		*Referred to H.M. Inspector*
Want of cleanliness (S. 1)	2	...	2	...	—
Ineffective drainage of floors (S. 6)	1	...	1	...	—
Sanitary Conveniences (S. 7) insufficient	1	...	—	...	—
Other offences	1	...	—	...	—
	5		2		—

There is no outwork in unwholesome premises.

The Sanitation and Water Supply of Elementary Schools.

School	Church of England or Council	Average Number of Pupils on Roll	Average Attendance	Type of Closet	Accommodation: Boys	Accommodation: Girls	Accommodation: Infants	Disposal of Excreta	Water
Biddenham	C.E.	11	10	W.C.	1	2	1	Sewer	Main supply
Bletsoe ...	C.E.	21	19	Pail	1	1	2	Removed twice weekly	Main supply
Bolnhurst	C.	11	10	Pail	1	1	0	Drying Sheds once weekly	Main supply
Bromham...	C.E.	58	54	Pail	2	2		Removed twice weekly	Main at Schoolhouse
Cardington	C.	42	38	Pail	2	2	1	Drying Sheds once or twice weekly	Main supply
Carlton ...	C.E.	28	25	Pail	2	2	0	Removed weekly	Well at Schoolhouse
Clapham ...	C.E.	137	126	W.C.	3	4	0	Sewer	Main supply
Colmworth	C.E.	40	37	Pail	2	2	1	Removed twice weekly	Main supply
Cople ...	C.	25	22	Pail	2	3	0	Removed weekly	Main supply
Dean ...	C.	36	32	Pail	2	1	1	Twice weekly	Main supply
Eastcotts ...	C.	93	85	Pail	3	3		Removed twice weekly	Main supply
Eaton Socon	C.	254	220	Pail	3	4	5	Drying Shed as often as required	Main supply
Elstow ...	C.	306	275	W.C.	3	7	2	Sewer	Main supply
Felmersham	C.	32	29	Pail	1	1	1	Drying Shed weekly	Main supply
Gt. Barford	C.	101	92	Pail	2	2	1	Drying Shed twice weekly	Main supply
Harrold (Senior)	C.	116	106	W.C.	4	8	0	Sewer	Main supply
Harrold (Junior)	C.	79	71	W.C.	3	3	2	Sewer	Main supply
Kempston (Rural)	C.	70	61	Pail	2	3	0	Removed twice weekly	None on premises
L. Staughton	C.	19	16	Pail	2	1	1	Removed weekly	Main supply
Keysoe ...	C.	88	79	Pail	2	2	1	Weekly	Main supply
Milton Ernest	C.E.	45	43	Pail	2	3		Removed twice weekly	Main supply

The Sanitation & Water Supply of Elementary Schools—*continued.*

School	Church of England or Council	Average Number of Pupils on Roll	Average Attendance	Type of Closet	Accommodation			Disposal of Excreta	Water
					Boys	Girls	Infants		
Oakley ...	C.	45	42	W.C.	1	1	1	Hand-flushed to cesspool	Main supply
Odell ...	C.E.	13	12	Pail	2	1	1	Removed fortnightly	Nil
Pavenham	C.	40	37	Pail	1	2	0	Drying Shed twice weekly	Main supply
Pertenhall	C.E.	24	22	Pail	2	1	1	Buried once a week	Main supply
Podington	C.E.	38	31	Pail	1	2	2	Removed once weekly	Main supply
Ravensden	C.E.	43	41	Pail	1	2	1	Removed twice a week	None on premises
Renhold ...	C.E.	35	32	Pail	2	2	0	Removed once weekly	Main supply
Riseley ...	C.E.	89	80	Pail	2	4	1	Removed twice weekly	Main supply
Roxton ...	C.E.	53	45	Pail	1	1	1	Removed twice a week	Main supply
Sharnbrook	C.	91	83	Pail	2	2	1	Removed twice a week	Main supply
Souldrop ...	C.	30	24	Pail	2	1	1	Drying Shed Removed daily	Main supply
Stagsden ...	C.E.	58	56	Pail	4	4	0	Removed twice weekly	Main supply
Stevington	C.	52	47	W.C.	2	4	0	Sewer	Main supply
Stewartby (Senior)	C.	300	277	W.C.	4	10	0	Sewer	Main supply
Stewartby (Junior)	C.	99	93	W.C.	3	4	4	Sewer	Main supply
Thurleigh	C.	28	26	Pail	3	1	1	Removed twice weekly	Main supply
Turvey (Junior)	C.E.	28	26	Pail	2	2	0	Removed weekly	Main supply
Wilden ...	C.E.	35	33	Pail	2	1	1	Removed thrice weekly	Main supply
Willington	C.	33	30	W.C.	1	1	2	Hand-flushed to cesspool	Main supply
Wilstead (Mixed)	C.E.	53	49	Pail	2	3	0	Removed weekly	Main supply
Wilstead (Infants)	C.E.	26	23	Pail	1	2	0	Removed weekly	Nil
Wootton (Mixed)	C.	84	77	Pail	2	5	0	Drying Shed twice weekly	Main supply
Wootton (Infants)	C.	43	39	Pail	0	0	6	Drying Shed weekly	Main supply
Wymington	C.E.	50	43	W.C.	2	3	0	Sewer	Main supply

School Closures.

The following school was closed to enable the classrooms to be disinfected after a case of infectious disease.

Riseley Mixed from 19/7/38 to 25/7/38 on account of Scarlet Fever.

SECTION F.

PREVALENCE OF AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

Patients suffering from notifiable infectious diseases are treated at the Oakley Isolation Hospital, which is now administered by a Joint Hospital Board, comprised of members from the Bedford Borough Council, Bedford Rural District Council, and from the Kempston Urban District Council.

The accommodation has now been increased to 64 beds, allowing 2,000 square feet floor space for each bed and the following additions have been completed.

1. A Porter's Lodge.
2. A Cubical Ward of 8 beds.
3. A new Diphtheria Block of 10 beds.
4. An enlargement of the Administrative Block in order to give every member of the Staff a separate bedroom, and to supply various other necessary improvements to bring the Block up to date.

Oakley Isolation Hospital.

Patients in hospital on January 1st, 1938	2
Scarlet Fever	1
Diphtheria	1
Typhoid Fever	0
Other cases	0
Admissions during the year	46
Scarlet Fever	36
Diphtheria	8
Cerebro-Spinal Fever	1
Erysipelas	1
Discharges	46
Scarlet Fever	35
Diphtheria	9
Cerebro-Spinal Fever	1
Erysipelas	1
Deaths (Diphtheria)	0
Patients in hospital on December 31st, 1938	2
Scarlet Fever	2
Diphtheria	0
Other cases	0

Small Pox.

I am glad to report that there have been no cases notified.

Scarlet Fever.

Forty-two cases have been notified, this is thirty-one less than last year. Six of the cases notified during the year under review, were treated at home. Outbreaks have occurred in fifteen parishes, the greatest number occurred at Carlton (14). There is a Training School in this parish, all these fourteen cases occurred there. No death occurred.

Diphtheria.

Nine cases were notified, of whom eight were treated in hospital. They were all isolated cases occurring in seven different parishes.

Artificial Immunisation Against Diphtheria.

In order to encourage this immunisation your Council has agreed to supply, without charge, the necessary material to any doctor who wishes to avail himself of this offer.

I regret to say very little advantage has been taken of this opportunity but I hope in the case of any threatened epidemic the public will avail themselves of this real benefit.

Pneumonia.

Twenty-nine cases were notified; fourteen deaths were registered, five males and nine females.

Puerperal Pyrexia.

No cases were notified.

Erysipelas.

Six cases were reported. One was treated in the Isolation Hospital. All recovered.

Ophthalmia Neonatorum.

No cases were notified.

Cerebro-Spinal Fever.

Two cases were notified, one went to the Clapham Isolation Hospital and made a good recovery, the other went to the Isolation Hospital at Luton and I regret to say succumbed to the disease. Both came from the same parish but an interval of six months had elasped before the second case fell ill, apparently there was no connection between the two cases and there was no evidence to show the origin in either of them.

Enteric Fever.

One case was notified. This case occurred in a large country house where there was ample room for treating the case at home. The patient had been abroad for some months and fell ill shortly after her return home. There is little doubt that she contracted the illness abroad. The method of treating the sewage from this house was not satisfactory and I arranged that the sewage should be treated by broad irrigation at some distance from the brook into which the effluent originally was discharged. A sample of the effluent was taken and on bacteriological examination the Typhoid Bacillus was discovered. Fortunately this occurred when the brook was abnormally dry. After the effluent had been cut off, further samples of the brook water was taken in several places but there was no evidence of the brook being contaminated by the Typhoid Bacillus.

Every precaution was taken to destroy the bacillus by thoroughly disinfecting the stools before they left the bedroom.

NON-NOTIFIABLE DISEASES.

Chicken Pox.

An epidemic occurred in the following fourteen Parishes:—

Cople	Clapham
Renhold	Bletsoe
Roxton	Colmworth
Odell	Wootton
Eastcotts	Keysoe
Stewartby	Wilstead
Kempston	Harrold

Mumps.

In the following three Parishes, an epidemic occurred:—

Eaton Socon Sharnbrook Stewartby

Measles.

Eight Parishes were affected:—

Colmworth	Sharnbrook
Felmersham	Wymington
Willington	Elstow
Eastcotts	Cople

Whooping Cough.

The following sixteen Parishes were affected:—

Wilstead	Kempston
Carlton	Cople
Roxton	Keysoe
Dean	Eastcotts
Thurleigh	Stevington
Souldrop	Willington
Melchbourne	Eaton Socon
Great Barford	Stewartby

Notifiable Diseases (Other than Tuberculosis).

	Scarlet Fever	*Diphtheria*	*Pneumonia*	*Erysipelas*	*Ophthalmia Neonatorum*	*Cerebro-Spinal Fever*	*Enteric Fever*	*Puerperal Pyrexia*
Total cases notified ...	42	9	29	6	0	2	1	0
Cases admitted to Hospital	36	8	8	1	0	2	0	0
Total deaths:— ...	0	0	14	0	0	1	0	0
Cases under 1 year ...	1	—	—	—	—	1	—	—
Deaths ,, ...	—	—	—	—	—	—	—	—
Cases from 1 to 2 years ...	—	—	—	1	—	—	—	—
Deaths ,, ...	—	—	—	—	—	—	—	—
Cases from 2 to 3 years ...	2	1	2	—	—	—	—	—
Deaths ,, ...	—	—	—	—	—	—	—	—
Cases from 3 to 4 years ...	1	—	1	—	—	1	—	—
Deaths ,, ...	—	—	—	—	—	—	—	—
Cases from 4 to 5 years ...	2	2	1	—	—	1	—	—
Deaths ,, ...	—	—	—	—	—	—	—	—
Cases from 5 to 10 years ...	11	1	2	—	—	—	—	—
Deaths ,, ...	—	—	—	—	—	—	—	—
Cases from 10 to 15 years	5	2	2	—	—	—	—	—
Deaths ,, ...	—	—	—	—	—	—	—	—
Cases from 15 to 20 years	13	1	6	—	—	—	—	—
Deaths ,, ...	—	—	1	—	—	—	—	—
Cases from 20 to 35 years	6	1	5	—	—	—	—	—
Deaths ,, ...	—	—	1	—	—	—	—	—
Cases from 35 to 45 years	1	1	4	2	—	—	1	—
Deaths ,, ...	—	—	1	—	—	—	—	—
Cases from 45 to 65 years	—	—	2	2	—	—	—	—
Deaths ,, ...	—	—	5	—	—	—	—	—
Cases from 65 and upwards	—	—	4	1	—	—	—	—
Deaths ,,	—	—	6	—	—	—	—	—

Notifiable Diseases (Other than Tuberculosis).

Villages		*Scarlet Fever*	*Diphtheria*	*Pneumonia*	*Erysipelas*	*Ophthalmia Neonatorum*	*Cerebro-Spinal Fever*	*Puerperal Fever*	*Enteric Fever*
Sharnbrook	...	—	—	2	—	—	—	1	—
Wootton...	...	1	1	—	—	—	—	—	—
Eastcotts	...	—	3	—	1	—	—	—	—
Keysoe ...	...	—	—	—	1	—	—	—	—
Eaton Socon	...	—	—	1	2	—	—	—	—
Wilstead...	...	—	—	—	—	—	2	—	—
Carlton ...	...	14	—	1	—	—	—	—	—
Milton Ernest	...	—	—	3	—	—	—	—	—
Pavenham	...	—	—	1	—	—	—	—	—
Bletsoe ...	...	1	—	1	—	—	—	—	—
Wymington	...	—	—	1	—	—	—	—	—
Clapham	...	—	1	—	1	—	—	—	—
Colmworth	...	—	—	1	—	—	—	—	—
Pertenhall	...	—	1	3	—	—	—	—	—
Oakley ...	...	3	—	—	—	—	—	—	—
Thurleigh	...	1	—	—	—	—	—	—	—
Kempston	...	2	—	—	—	—	—	—	—
Stewartby	...	4	1	—	—	—	—	—	—
Harrold ...	...	—	2	—	—	—	—	—	—
Podington	...	2	—	1	—	—	—	—	—
Cople ...	...	—	—	—	—	—	—	—	—
Great Barford	...	1	—	—	—	—	—	—	—
Cardington	...	3	—	10	—	—	—	—	—
Melchbourne	...	1	—	—	—	—	—	—	—
Bolnhurst	...	1	—	—	—	—	—	—	—
Willington	...	1	—	—	—	—	—	—	—
Bromham	...	3	—	2	1	—	—	—	—
Stagsden	...	—	—	1	—	—	—	—	—
Riseley ...	...	4	—	—	—	—	—	—	—
Yielden ...	...	—	—	1	—	—	—	—	—

Cancer.

There have been 45 deaths out of 295 from all causes, of these 27 were males and 18 females.

The various systems affected and the ages of each sex at death are as follows:

Males.

Alimentary Canal	66, 80, 72, 54, 74, 60, 69, 62, 50, 78, 83, 53, 64, 80, 76, 54, 68, 71, 69, 71, 63
Genito-urinary Organs	73, 65, 76, 70
Respiratory System	66
Other Organs	16

Females.

Alimentary Canal	73, 76, 87, 68, 73, 76, 72, 78, 86, 62, 83, 56
Child-bearing Organs	67, 49, 57, 67, 62
Respiratory Organs	0
Other Organs	80

Prevention of Blindness.

No action was necessary under Section 176 of the Public Health Act, 1936.

Public Health (Prevention of Tuberculosis) Regulations 1925, and Section 172 of the Public Health Act, 1936.

No necessity for any action under these regulations arose during the year under review.

Tuberculosis.

New Cases and Mortality.

Villages.	*New Cases.* Pulmonary. *M*	*F*	Non-Pulmonary. *M*	*F*	*Deaths.* Pulmonary. *M*	*F*	Non-Pulmonary. *M*	*F*
Stewartby	—	1	—	—	—	1	—	—
Eastcotts	—	—	—	1*	2	—	—	—
Willington	—	1*	—	—	—	1	—	—
Oakley	—	—	—	—	—	1	—	—
Clapham	1	1	—	—	—	—	—	—
Stevington	1	—	—	—	1	—	—	—
Elstow	—	1	—	—	—	1	—	—
Felmersham	—	—	—	—	—	—	—	2
Wootton	1	—	—	1	1	—	—	—
Milton Ernest	—	—	1	—	—	—	1	—
Podington	—	—	—	1	—	—	—	—
Thurleigh	—	1	—	—	—	—	—	—
Keysoe	—	—	—	—	1	—	—	—
Cardington	—	1	—	—	—	—	—	—

Tuberculosis—*continued.*

Villages.	*New Cases.* Pulmonary. M	Pulmonary. F	Non-Pulmonary. M	Non-Pulmonary. F	*Deaths.* Pulmonary. M	Pulmonary. F	Non-Pulmonary. M	Non-Pulmonary. F
Harrold	—	—	—	—	1	—	—	—
Carlton	1	—	—	—	—	—	—	—
Renhold	—	—	—	—	1	—	—	—
Bromham	1	—	—	—	—	—	—	—
Eaton Socon ...	—	2+1*	—	—	—	—	—	—

* Renotification.

Tuberculosis.
New Cases and Mortality.

Age Period.	*New Cases.* Pulmonary. M	Pulmonary. F	Non-Pulmonary. M	Non-Pulmonary. F	*Deaths.* Pulmonary. M	Pulmonary. F	Non-Pulmonary. M	Non-Pulmonary. F
Under 1 year ...	—	—	—	—	—	—	1	—
1 year to 5 years...	—	—	1	—	—	—	—	1
5 years to 10 years	—	—	—	—	—	—	—	—
10 ,, 15 ,,	—	1	—	—	—	—	—	—
15 ,, 20 ,,	1	—	—	1+1*	2	—	—	—
20 ,, 25 ,,	1	1	—	1	1	—	—	—
25 ,, 35 ,,	—	3	—	—	2	2	—	—
35 ,, 45 ,,	—	1+2*	—	—	—	1	—	—
45 ,, 55 ,,	2	—	—	—	1	—	—	—
55 ,, 65 ,,	—	—	—	—	1	1	—	—
65 years and over...	1	1	—	—	—	—	—	1

* Renotification.

In Conclusion.

I wish to take this opportunity of thanking your Council for their consideration and support, also your Clerk, Mr. Townsend, for his ready assistance and advice, and your Inspector and Surveyor, Mr. Lindley, for his valuable help.

I am, Ladies and Gentlemen,

Your obedient servant,

W. K. PARBURY,
M.R.C.S. (Eng.), L.R.C.P. (Lond.),
D.P.H. (Camb.), D.M.R.E. (Camb.).

June, 1939.